

PTO-1449 REPRODUCED

**INFORMATION DISCLOSURE STATEMENT
IN AN APPLICATION**

April 24, 2007

MAY 07 2007

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
4012.1000-003APPLICATION NO.
10/567,074FIRST NAMED INVENTOR
Stephen W. Scherer371(c) DATE
June 26, 2006EXAMINER
UnknownCONFIRMATION NO.
2296GROUP
Unknown**U.S. PATENT DOCUMENTS**

EXAM INER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A1	6,825,328 B1	11-30-2004	Scherer <i>et al.</i>
	A2	2004/0241740 A1	12-02-2004	Scherer <i>et al.</i>

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
	B1	WO 00/05405 A2	02-03-2000	Scherer, <i>et al.</i>	
	B2	WO 00/05405 A3	02-03-2000	Scherer, <i>et al.</i>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Wojcik, S.F., <i>et al.</i> , "Cloning of Bovine Parathyroid Hormone-Related Protein (PTHrP) cDNA and Expression of PTHrP mRNA in the Bovine Mammary Gland," <i>J. Mol. Endocrinol.</i> , 20:271-280 (1998).
C2	Serratosa, J.M., <i>et al.</i> , "A Novel Protein Tyrosine Phosphatase Gene is Mutated in Progressive Myoclonus Epilepsy of the Lafora Type (EPM2)," <i>Human Molecular Genetics</i> 8(2):345-352 (1999).
C3	Sainz, J., <i>et al.</i> , "Lafora Progressive Myoclonus Epilepsy: Narrowing the Chromosome 6q24 Locus by Recombinations and Homozygosities," <i>Am. J. Hum. Genet.</i> , 61:1205-1209 (1997).
C4	Lehesjoki, Anna-Elina, "Molecular Background of Progressive Myoclonus Epilepsy," <i>THE EMBO Journal</i> 22(14):3473-3478 (2003).
C5	Chan, E.M., <i>et al.</i> , "Mutations in NHLRC1 Cause Progressive Myoclonus Epilepsy," <i>Nature Genetics</i> 35(2):125-127 (2003).
C6	Minassian, B.A., <i>et al.</i> , "Mutations in a Gene Encoding a Novel Protein Tyrosine Phosphatase Cause Progressive Myoclonus Epilepsy," <i>Nature Genetics</i> 20:171-174 (1998).
C7	Chan, E.M., <i>et al.</i> , "Genetic Mapping of a New Lafora Progressive Myoclonus Epilepsy Locus (EPM2B) on 6p22," <i>J. Med. Genet.</i> , 40:671-675 (2003).
C8	Minassian, B.A., <i>et al.</i> , "Progress Towards the Positional Cloning of a Gene for Lafora's Disease," <i>Neurology</i> 48:A428 (1997).

EXAMINER

/Jeanine Goldberg/

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C9	Database Sequence, GENBANK Accession No.: AK045746. 2006	
C10	Database Sequence, GENBANK Accession No.: AL589723. 2007	
C11	Database Sequence, GENBANK Accession No.: CAE62664. 2003	
C12	Database Sequence, GENBANK Accession No.: AL023806. 2007	
C13	Cavanagh, J.B., "Corpora-amylacea and the Family of Polyglucosan Diseases," <i>Brain Research Reviews</i> 29: 265-295 (1999).	
C14	Freemont, Paul S., "Ubiquitination: RING for Destruction?" <i>Current Biology</i> 10: R84-R87 (2000).	
C15	Fridell, Robert A., et al., "Identification of a Novel Human Zinc Finger Protein that Specifically Interacts with the Activation Domain of Lentiviral Tat Proteins," <i>Virology</i> 209: 347-357 (1995).	
C16	Ganesh, Subramaniam, et al., "Targeted Disruption of the <i>Epm2a</i> Gene Causes Formation of Lafora Inclusion Bodies, Neurodegeneration, Ataxia, Myoclonus Epilepsy and Impaired Behavioral Response in Mice," <i>Human Molecular Genetics</i> 11(11): 1251-1262 (2002).	
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C18	Ganesh, Subramaniam, et al., "Laforin, Defective in the Progressive Myoclonus Epilepsy of Lafora Type, is a Dual-Specificity Phosphatase Associated with Polyribosomes," <i>Human Molecular Genetics</i> 9(15): 2251-2261 (2000).	
C19	Hatakeyama, Shigetsugu, and Nakayama , Kei-ichi I., "U-box Proteins as a New Family of Ubiquitin Ligases," <i>Biochemical and Biophysical Research Communications</i> 302: 635-645 (2003).	
C20	Ianzano, Leonarda, et al., "Identification of a Novel Protein Interacting with Laforin, the <i>EPM2A</i> Progressive Myoclonus Epilepsy Gene Product," <i>Genomics</i> 81: 579-587 (2003).	
C21	Jackson, Peter K., et al., "The Lore of the RINGS: Substrate Recognition and Catalysis by Ubiquitin Ligases," <i>Cell Biology</i> 10: 429-439 (2000).	
C22	Lalotti, Maria D., et al., "Dodecamer Repeat Expansion in Cystatin B Gene in Progressive Myoclonus Epilepsy," <i>Nature</i> 386: 847-851 (1997).	
C23	Licht, Barbara G., et al., "Clinical Presentations of Naturally Occurring Canine Seizures: Similarities to Human Seizures," <i>Epilepsy & Behavior</i> 3: 460-470 (2002).	
C24	Lossos, Alexander, M.D., et al., "Adult Polyglucosan Body Disease in Ashkenazi Jewish Patients Carrying the TYR ¹²⁹ Ser Mutation in the Glycogen-Branching Enzyme Gene," <i>Annals of</i>	

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April 24, 2007 (Use several sheets if necessary)		EXAMINER Unknown	CONFIRMATION NO. 2296		GROUP Unknown

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
		<i>Neurology</i> , 44(6): 867-872 (1998).			
C25		Minassian, B.A., M.D., et al. "Mutation Spectrum and Predicted Function of Laforin in Lafora's Progressive Myoclonus Epilepsy," <i>Neurology</i> 55: 341-346 (2000).			
C26		Minassian, Berge A., et al., "Laforin is a Cell Membrane and Endoplasmic Reticulum-Associated Protein Tyrosine Phosphatase," <i>Annals of Neurology</i> 49(2): 271-275 (2001).			
C27		Minassian, Berge A., M.D., et al., "Genetic Locus Heterogeneity in Lafora's Progressive Myoclonus Epilepsy," <i>Annals of Neurology</i> 5(2): 262-265 (1999).			
C28		Schoeman, Tanya, et al., "Polyglucosan Storage Disease in a Dog Resembling Lafora's Disease," <i>J. Vet. Intern. Med.</i> 16: 201-207 (2002).			
C29		Thon, Vicki J., et al., "Isolation of Human Glycogen Branching Enzyme cDNAs by Screening Complementation in Yeast," <i>The Journal of Biological Chemistry</i> , 268(10): 7509-7513 (1993).			
C30		Weinhaeusel, Andreas, et al., "DNA Deamination Enables Direct PCR Amplification of the Cystatin B (CSTB) Gene-Associated Dodecamer Repeat Expansion in Myoclonus Epilepsy Type Unverricht-Lundborg," <i>Human Mutation</i> 22: 404-408 (2003).			

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ALL REFERENCES CITED OR IDENTIFIED ON THIS SHEET ARE BEING CONSIDERED EXCEPT WHERE LINED THROUGH. /JG/